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 Title of Invention : WIDE FIELD OF VIEW PROJECTION  
 LENSES FOR COMPACT PROJECTION  
 LENS SYSTEMS EMPLOYING PIXELIZED  
 PANELS  
 U.S. Serial No. : Not Yet Assigned  
 Applicant (U.S.) : Jacob Moskovich

BOX PCT

COMMISSIONER OF PATENTS AND TRADEMARKS

WASHINGTON, D.C. 20231



ATTENTION: DO/EO/US

MODIFIED 1449 FORMU.S. PATENT DOCUMENTS


| <u>Examiner<br/>Initial</u> |    | <u>Document<br/>Number</u> | <u>Issue<br/>Date</u> | <u>Name</u>      | <u>U.S. Class/Subclass</u> |
|-----------------------------|----|----------------------------|-----------------------|------------------|----------------------------|
| <i>EAL</i>                  | 1. | RE 35,310                  | 8/1996                | Moskovich        | 359/649                    |
| <i>EAL</i>                  | 2. | 4,189,211                  | 2/1980                | Taylor,          | 359/663                    |
| <i>EAL</i>                  | 3. | 4,425,028                  | 1/1984                | Gagnon et al.    | 359/246                    |
| <i>EAL</i>                  | 4. | 4,461,542                  | 7/1984                | Gagnon           | 349/8                      |
| <i>EAL</i>                  | 5. | 4,767,199                  | 8/1988                | Yamamoto et al.  | 359/649                    |
| <i>EAL</i>                  | 6. | 4,778,264                  | 10/1988               | Matsumura et al. | 359/649                    |
| <i>EAL</i>                  | 7. | 4,801,196                  | 1/1989                | Betensky         | 359/649                    |
| <i>EAL</i>                  | 8. | 4,826,311                  | 5/1989                | Ledebuhr         | 353/31                     |
| <i>EAL</i>                  | 9. | 5,042,929                  | 8/1991                | Tanaka et al.    | 359/708                    |

|            |     |           |         |                 |         |
|------------|-----|-----------|---------|-----------------|---------|
| <i>EDZ</i> | 10. | 5,179,473 | 1/1993  | Yano et al.,    | 359/691 |
| <i>EDZ</i> | 11. | 5,200,861 | 4/1993  | Moskovich       | 359/662 |
| <i>EDZ</i> | 12. | 5,218,480 | 6/1993  | Moskovich       | 359/753 |
| <i>EDZ</i> | 13. | 5,278,698 | 1/1994  | Iizuka et al.   | 359/682 |
| <i>EDZ</i> | 14. | 5,313,330 | 5/1994  | Betensky        | 359/676 |
| <i>EDZ</i> | 15. | 5,319,495 | 6/1994  | Yamada          | 359/691 |
| <i>EDZ</i> | 16. | 5,331,462 | 7/1994  | Yano            | 359/689 |
| <i>EDZ</i> | 17. | 5,493,446 | 2/1996  | Nakajima        | 359/650 |
| <i>EDZ</i> | 18. | 5,625,495 | 4/1997  | Moskovich       | 359/663 |
| <i>EDZ</i> | 19. | 5,644,435 | 7/1997  | Shikama         | 359/691 |
| <i>EDZ</i> | 20. | 5,812,326 | 9/1998  | Yamada          | 359/749 |
| <i>EDZ</i> | 21. | 5,822,128 | 10/1998 | Sekine          | 359/650 |
| <i>EDZ</i> | 22. | 5,822,129 | 10/1998 | Sekine          | 359/651 |
| <i>EDZ</i> | 23. | 5,841,587 | 11/1998 | Moskovich       | 359/662 |
| <i>EDZ</i> | 24. | 5,870,228 | 2/1999  | Kreitzer et al. | 359/649 |
| <i>EDZ</i> | 25. | 5,900,987 | 5/1999  | Kreitzer        | 359/649 |
| <i>EDZ</i> | 26. | 5,900,989 | 5/1999  | Kreitzer        | 359/691 |
| <i>EDZ</i> | 27. | 5,963,375 | 10/1999 | Kreitzer        | 359/650 |
| <i>EDZ</i> | 28. | 5,969,874 | 10/1999 | Moskovich       | 359/651 |
| <i>EDZ</i> | 29. | 5,969,876 | 10/1999 | Kreitzer et al. | 359/651 |
| <i>EDZ</i> | 30. | 5,991,089 | 11/1999 | Kreitzer        | 359/649 |
| <i>EDZ</i> | 31. | 6,023,375 | 2/2000  | Kreitzer        | 359/649 |

FOREIGN PATENT DOCUMENTS

| <u>Examiner<br/>Initial</u>   |     | <u>Document<br/>Number</u> | <u>Date</u> | <u>Country</u> |
|---|-----|----------------------------|-------------|----------------|
|  | 32. | 311,116                    | 4/1989      | EP             |
|  | 33. | WO99/08138                 | 2/1999      | PCT            |

OTHER ART

| <u>Examiner<br/>Initial</u>   |     |   |
|---|-----|---|
|  | 34. | <u>The Handbook of Plastic Optics</u> , U.S. Precision Lens, Inc., Cincinnati, Ohio, 1983, pages 17-29. |